

Affordable and Lightweight High-Resolution Astronomical X-Ray Optics

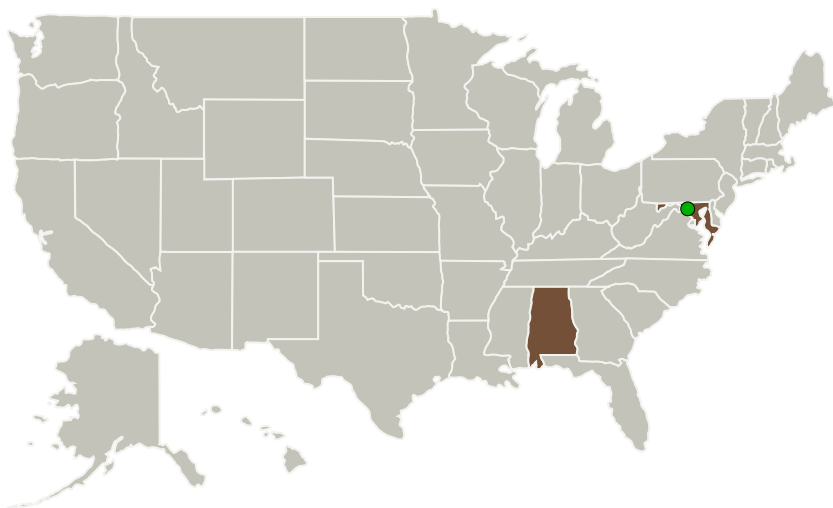
Completed Technology Project (2014 - 2017)



Project Introduction

Project provided SMD management for Annual Review. Detailed Description to be completed.

Primary U.S. Work Locations and Key Partners



Affordable and Lightweight
High-Resolution Astronomical X-
Ray Optics

Table of Contents

Project Introduction	1
Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Maturity (TRL)	2
Technology Areas	2
Target Destination	3

Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate
(SMD)

Responsible Program:

Strategic Astrophysics
Technology

Organizations Performing Work

● Goddard Space Flight
Center(GSFC)

Role

Supporting
Organization

Type

NASA
Center

Location

Greenbelt,
Maryland

Primary U.S. Work Locations

Alabama

Maryland

Affordable and Lightweight High-Resolution Astronomical X-Ray Optics

Completed Technology Project (2014 - 2017)



Project Management

Program Director:

Mario R Perez

Program Manager:

Mario R Perez

Principal Investigator:

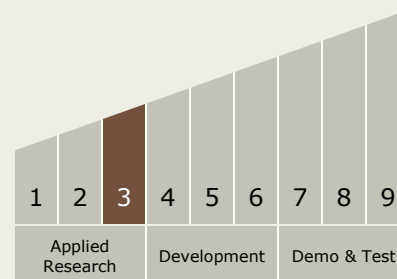
William W Zhang

Co-Investigators:

Kai-wing Chan
Ryan S McClelland
Stephen L O'dell

Technology Maturity (TRL)

Current: **3**



Technology Areas

Primary:

- TX08 Sensors and Instruments
 - └ TX08.2 Observatories
 - └ TX08.2.1 Mirror Systems

Affordable and Lightweight High-Resolution Astronomical X-Ray Optics

Completed Technology Project (2014 - 2017)



Target Destination

Outside the Solar System